

Meeting Description: Michigan Geographic Framework Users Meeting

Date: June 3, 2004

Time: 10:00 a.m.

Location: Michigan Center for Geographic Information, George W. Romney Building, 10th Floor, Conference Room

I. Approval Meeting Minutes

II. Geographic Framework Program

Rob Surber, Michigan Center for Geographic Information (CGI), reported CGI is in lock-down mode in final preparation of development this month. The production process works on county files and synchronization. CGI is now working on the statewide quality/control process. Later this month CGI will deliver Version 4. This is a complete referencing version with updates that were received through last month. It will be called Version 4a. CGI will be making various deliveries and will be putting files on the data library. If you want a special delivery of straight data before the data library is out let CGI know.

Ann Burns, SEMCOG, asked if this will have updated new roads to December 2003.

Rob Surber, CGI, responded the Act 51 process information is up-to-date through that part. There is other stuff that is not certified as a part of the process. CGI has gotten updates from 9-1-1 organizations and other groups will be included. This will be called Version 4a. The plan is to have Version 4b come out 30 days after that. The plan for Version 4b is to include no referencing changes, no change new roads, roads or boundaries. There difference will be in three areas: intersection identification numbers might change, thorough review of bridge layer identification, and plan to review Framework Classification Code (FCC) codes. The delivery will be sent in time for the data collection process for the transportation management process for all counties, cities, villages, and regions. Regions will be hosting training sessions for counties, cities, and villages in their regions. Framework will be used for the data collection process.

A. Act 51 Process

Rob Surber, CGI, reported CGI is re-engineering for the next time and will incorporate the lessons learned. They are refining the cartographic map process for all cities and villages. Hope for better map products. Maps will go out the end of the year. CGI will start the edit process in July after the delivery of Version 4. It will flow more smoothly this time. CGI is re-engineering the internal tracking process. The timing before did not allow CGI to have all tracking procedures in place before they created the maps. This time around they will be doing tracking procedures in place before they create the maps. They will track what happened to a road, why is it there, why isn't it there – tracking procedures will provide all that information. Paper maps are sent to the county road commissions, but a CD is sent to the counties that can handle it. Found there are different folks in the offices that receive these maps or CDs and they aren't always the same people that certify them. CGI can track it and determine what was sent.

B. Digital Ortho Update

Sherm Hollander, Michigan Department of Natural Resources (MDNR), reported they are waiting delivery of last two blocks of the state – the coverage national forest areas. The work has been completed and validated. Then the whole state will be done and will be available on web site.

Rob Surber, CGI, reported that he presented to the MDNR Vigil Committee on the state's plan to have a statewide imagery program. The plan is to get more buy-in. The committee will provide feedback on issues related to their needs for a statewide imagery program. Requirements will determine whether they need ortho imagery or satellite imagery. Want to be sure the stakeholders are comfortable with the end product and that it will meet their needs.

Charley Hickman, United States Geological Survey (USGS), talked to Robert Goodwin, MSU, about the National Agricultural Inventory Program (NAIP), which is a summertime leaf-on program. Robert thought he might have funding to get it increased from the default 2-meter to the better 1-meter and would try to get color infrared.

Rob Surber, CGI, added that Robert is seeing if any state agencies are interested as well.

Ann Burns, SEMCOG, reported SEMCOG is pulling together a regional, ortho flight, 6-inch color imagery for the 7 counties in southeast Michigan. They had a request for purchase (RFP) go out March 1. Now have a short list and will meet Monday to make a decision of who to go with. The flight will be spring 2005. They have been doing research, calling references, and asking the vendors to list out their costs for imagery acquisition, elevation model, and ortho photo.

Valdis Kalnins, Allegan County, reported that Allegan and Barry Counties were flown mid-April. Ottawa was flown as well, but they changed their specs. Technically they were not partners, but it was the same acquisition period. Each signed separate contracts. They did get a better deal because it was a simultaneous acquisition. It was flown almost leaf-off (trees with flowers don't count). Ottawa County decided to go with a higher resolution. Allegan is getting 6-inch pixels but they are getting them by scanning at a higher resolution. Ottawa was flown lower to get their 6-inch pixels. They all got a discount for flying simultaneously. They paid \$80 per square mile. They signed different contracts but submitted one RFP and Woolpert came back with a proposal that was broken down by county.

Rosemary Anger, Barry County, commented before now, they never had ortho photos other than what the state provided.

C. Framework Network Pilot Partnerships Update

Rob Surber, CGI, reported CGI is submitting a grant application today for United States Geological Survey (USGS), National Map Category, Federal Geographic Data Committee (FGDC) to help in the support of the framework layer in the area of addresses and is tied into the voting. CGI hopes to get seed money to help with the internet applicant development portion.

D. National Hydro Dataset (NHD) Project Update

Rob Surber, CGI, reported had discussions with Institute Fisheries Research (IFR) on the transfer of knowledge from their production facility to CGI to support NHD production of southeast Michigan watershed work. Meeting went well. The next meeting will involve Oakland County as they have better data for their portion of the watersheds. The gentleman who was the head of this has accepted another job. The good news that it is still at IFR but the bad news is that under a different group. CGI is looking at issues of what to do at county lines between better resolution products with some counties. The initial assessment is that it will be easier than the integration work in the USFS – this is better quality data. Some local data has drains that are buried that are part of the network.

Bill Enslin, MSU, asked if Rob knew about the digital flood insurance rate map (DFIRM) data. Is NHD a predecessor to that?

Rob Surber, CGI, responded that they are separate programs.

Charley Hickman, USGS, added that Federal Emergency Management Agency (FEMA) is in the Department of Homeland Security and they have the Map Modernization Program and the DFIRM program. USGS has the National Map program. They are trying to sign an agreement at the highest level so that they will share data.

Rob Surber, CGI, commented that it does make sense that it should be coordinated.

Bill Enslin, MSU, said that the NHD is further along the path than DFIRMs.

Rob Surber, CGI, added that they are moving to the geo database model. There is some discussion whether Michigan's work is going to be in geodatabase. At this point CGI is not

going to geodatabase because all the tools are set up and IFR has experience. Hopefully by the time CGI gets into some other areas, they will transition into that.

E. Rail Update

Rob Surber, CGI, reported a detailed rail maps were sent to 27 rail companies in the state. MDOT has received half of them back with good updates and expect 100% participation. This is on active rail with a focus on the completeness of the rail network. This includes positional accuracy of starts and stops, and ownership break points, and there are insets on maps to provide detail. CGI is beginning work on National Inventory (NI) numbers of the intersection of rail crossing database. Version 4a has the work that has been done this year but minor modifications and tweaks as needed. The active classification has been completely overhauled based on the information received.

Rosemary Anger, Barry County, asked if there is a different classification when a rail becomes a trail – does it stay in a railroad classification as a footpath.

Rob Surber, CGI, responded that will be determined by the stakeholders group.

Rosemary Anger, Barry County, added that there are a lot of diversions off the original rail beds because of ownership issues, or the rail deeded to the individual party who doesn't want the trail now, or the quality issue of choosing a scenic path along the river versus the rail.

Joyce Newell, MDOT, added that if the railroads decide they want the rail back they can take it back unless it is deeded.

Rob Surber, CGI, commented that new rail spurs are being built only in spot areas. The Framework Classification Code (FCC) will indicate changes in ownership as an attribute and will be reflected. Another point is that Dan Dillinger, Tri-County Planning, took a late 1800 rail map of the state and georeferenced it and placed the active rail layer on top and they are now looking at it for places where they could do rail-to-trail work that might not have come through the Michigan Resource Information System (MIRIS) product or topographic maps. CGI has not only active but also turned on the inactive can see places that line up and other areas where there was a rail but know there is no record of it.

F. School District Update

Rob Surber, CGI, reported CGI has submitted all the information to the Census Bureau and they have gotten it into their process. There was great participation around the state.

Gordon Rector, Census Bureau, commented that it will be in the next version of TIGER line, which will be released next February or March.

Rob Surber, CGI, added that CGI will continue to send updates. Most GIS offices had no problems sending in the GIS boundary files because these were not parcel layers.

Valdis Kalnins, Allegan County, asked if there is a place for the public to view what school district they are in.

Rosemary Anger, Barry County, commented there is a national website for school district statistics that has a map too.

Valdis Kalnins, Allegan County, stated that the Allegan intermediate school district (ISD) said they are fielding calls from the public about school district boundaries.

Rosemary Anger, Barry County, added that she was disappointed in the Michigan School info on line because it would map to schools but won't show a district boundary on the map. The issue is that there is a lot of school information that if you are diligent you can find but they don't want displayed in map format. The MEAP score if it crosses a line, it may determine which house you buy.

Rob Surber, CGI, commented that the application that CGI developed for submitting changes will be turned off. It was a temporary process for now. Some of the school districts started linking pages and are using it as a backup. In rural areas where there are parcel plat maps, it was great.

Rosemary Anger, Barry County, stated that there is a real call for this.

Rob Surber, CGI, added that a process where you can type in an address and get some return and then a general map with a dot on it.

Rosemary Anger, Barry County, added that the biggest users would be realtors.

Rob Surber, CGI, stated that we need to continue to look at this. It would be important to be sure that the local units of government get what they want out of it.

Valdis Kalnins, Allegan County, commented that the local government is not as much a stakeholder as the school districts would be.

III. Michigan Department of Natural Resources (MDNR) Projects and Activities

Sherm Hollander, MDNR, reported there is a project with CGI vectorizing bathymetric of 500+ inland lakes.

Rob Surber, CGI, added this data will be useful for the fisheries group and the Michigan Department of Environmental Quality (MDEQ) and the local units of government.

Rosemary Anger, Barry County, commented that she has a link to the raster product and it is pretty good.

Rob Surber, CGI, stated that the diving groups and the Michigan State Police (MSP) might be interested in this. CGI is doing this for a parks application, the Boating Information System second version. It has weather, bathymetric information, watercraft control areas are identified, lakes and boats classifications, and state run harbors. There will be a lot of improvements and it will be faster. It is in GIS format.

IV. Michigan Department of Transportation (MDOT) Projects and Activities

Joyce Newell, Michigan Department of Transportation (MDOT), reported MDOT is meeting tomorrow with MDNR on state parks.

Rob Surber, CGI, added the governor asked the directors of MDNR and MDOT to inventory road conditions in parks and wildlife areas. The process will be similar to the public road assessment that is being done. There is a Memorandum of Understanding (MOU) between them and CGI to get a complete inventory and also evaluate the condition of roads and facilities. This is in conjunction with a larger project that is looking at all MDNR assets. It is all being Global Positioning System (GPS), which will have point or line features or polygons. The roads will be GPS drive line. CGI will look at clean up and integration issues. Hopefully, with minor work will drop right in and replace roads. CGI is looking at having reference number for all of them and get the park folks to name them. The idea is to do an ongoing inventory. It will be in GIS form and will be able to look at depreciation rates.

Rosemary Anger, Barry County, commented that in Barry County after they made 9-1-1 one of the first acts was to assign an address to all boat launches and park areas so they could be dispatched for emergency purposes.

Rob Surber, CGI, stated there will be more meetings to look at standards and what their needs are as well as what the state's GIS needs are. MDOT has a lot of experience and they are providing engineering and technical consultation services. It will be nice for GIS community to have layers for parks. They are not collecting snowmobile and off-road vehicles narrow trails. There is talk about culverts and campsites. A lot of asset management work is being done on the facility side and they haven't focused much on road system. All state parks are being done.

Rob Surber, CGI, reported the Transportation Mapping System (TRAMS) final paperwork has been signed. The process is in place. There are over 2,000 map products that will come out with this and be refreshed on a regular basis. There will be on demand maps available in PDF format on the web by county, MDOT region, service center, and state.

Cory Johnson, MDOT, added that MDOT will be adding more labels to the maps. They have been experimenting with is the map book extension in Arc. It works but it is a little quirky. Experimented with generating map book by county or by region with number index grids.

Rob Surber, CGI, commented that one challenge has been in an automated form is to keep labels the same. Another challenge is the masking of counties around it. It takes quite a bit of time in PDF. The goal is to have a complete automated production process for all 2000 maps to be refreshed nightly, weekly, or monthly. They will be linked off the TRAMS site. It will be an internal MDOT product but some products will probably need to be out for the public. There are 50 different map types. CGI is also working on internet mapping side as well.

V. Michigan Department of Environmental Quality (MDEQ) Projects and Activities

Rob Surber, MDEQ, reported that CGI has a meeting coming up about enhancements to MDEQ's IMAP and Sitemap internet mapping services.

VI. Michigan State Police (MSP) Projects and Activities

Eric Nischan, MSP, reported the application for E-Team is up and running. They are wangling to get through the firewall.

A. Michigan Homeland Security GIS Advisory Committee

Rob Surber, CGI, reported the Homeland Security Advisory Committee has specific tangible things brewing. Yesterday the Federal Geographic Data Committee (FGDC) had guidelines for homeland security data and soliciting feedback by yesterday. Michigan submitted suggested guidelines as to how it might affect Michigan. Many comments focused on accountability. If interested in the draft guidelines, they are on the FGDC site. The committee is also working on an assessment of GIS capabilities and data of local government in the emergency management operations community. The communities don't always interact. There are varying levels of capabilities statewide. The assessment is looking at what the picture of Michigan's GIS readiness at various levels of government. The group has stripped down the Local Government Survey that went out last year and added other pertinent questions. A draft is being finalized and it will also include the updated SEMCOG's Homeland Security Committee and the Standards Committee minimum data layers and attributes. The committee changed that to what would be more appropriate statewide. This list is being put with the survey. Want to get a feel of how the emergency operation centers communicate with their GIS offices and what the problems or barriers might be, how many GIS operations might be available in case of an emergency. The assessment will drive some of the recommendations that go to the Homeland Security Advisory Council that reports to the governor. The plan is that each committee member will do follow-up calls. There are other grant opportunities for Homeland Security money for technology grants. The council will look at these and apply for grant money, but want to look more comprehensively as a state.

VII. Michigan Department of Community Health (MDCH) Projects and Activities

Mike Hass, MDCH, had nothing to report.

Mike Carr, Michigan Public Health Institute (MPHI)/MDCH, reported that MDCH is working on a project through the Breast and Cervical Cancer Control Program. Mike is a statistician through the MPHI that is affiliated with MDCH. The project involves geocoding women with the intent to do outreach and recruitment. The biggest issue is they are looking for a combination of poverty, insurance status, age, and gender. This data is not available through the census or anywhere. MPHI ordered from the census a poverty, age and gender breakdown at the statewide level. In terms of mapping clients for the entire state this was not helpful. Mike is presenting at

a Center for Disease Control (CDC) Conference in a couple weeks. GIS was big at the conference two years ago and the great things that could be done. But nobody is on it now. Last year it was not discussed at all. This year Mike is trying to get things going. They are looking at blocks groups as a possibility to get the data they need.

Rosemary Anger, Barry County, commented that she downloads the individual text files and links them up. She has done this for a presentation using general census statistics on poverty. Pulled down block information with poverty rates. There is a problem when pulling the text file from the CGI web site. Nine times out of 10 when it is saved, it is blank. It downloads into the zip file, but when you go to unzip it is blank. She worked with the raw data and cut and pasted.

Mike Carr, MPHI/MDCH, added that they are using ESRI and ArcView 8, but is using 3.2. Took the online training for 3.2a compatible – it has not been updated. There were 2 health care professional courses. Mike took Mapping for Health Care Professionals - which was a very good course. It was in 3.2 and geocoding was not a big area of focus of that course. Mike needs help. There is one other woman from Eaton County who mentioned working with GIS. She is not doing anything herself, but has contact that is doing things. He has no money – he can get software and things that he needs, but does not have discretionary funds.

Rosemary Anger, Barry County, commented that Mike has a tool for end product and needs a tool to bring data in, collate it, and then geocode.

Mike Carr, MPHI/MDCH, added that he also uses Discover Viewer, an Oracle product. He has done his own version of cleaning addresses. Can pull in clients' addresses and clean them – they are very good, he gets a 90% match after the first pass. He is looking for data for the entire state and he started with the grand idea of doing the entire state. But it is overwhelming. He wants some comparison data through the census that states how many women are out there at the smallest unit possible.

Rob Surber, CGI, added that block by minor civil divisions (MCD) is the smallest available.

Gordon Rector, Census Bureau, commented that if you just need gender (male and female) can use block data at 100%.

Rosemary Anger, stated that you cannot link anything to it though.

Rob Surber, CGI, added that PUMS data is a sample but can do the direct correlation.

Mike Carr, MPHI/MDCH, commented that he has gone from statewide and started small to get something tangible and test it. For his presentation he is using family planning data from Jackson County. He took the census files and made a table that is poverty for women ages 12-44, which is close to the family planning age range. Then he plotted that by township and then plotted clients on that.

Rob Surber, CGI, stated that some groups get data sharing agreements with Family Independence Agency (FIA). They allow for research and other purposes. It would be worth having this in your tool belt. They have quite a bit of information and they are geocoding income and their programs – children, age, and poverty. There would have to be agreements between your offices.

VIII. Michigan State Industries (MSI) Projects and Activities

Chuck Bender, MSI, reported they found the wayward software that was ordered a couple months ago. The license was emailed last night. It is up and running. MDOT found differences in the information MSI was providing.

Cory Johnson, MDOT, said that it was Michigan Georef issues. MDOT is still not sure how it was introduced. It is still listed as the Michigan Georef projection that MSI assigned but there is an error introduced that tosses it out in space. It is still listed as Michigan Georef but the anchor point is not in Michigan. Lat/long is listed different on the projection.

Chuck Bender, MSI, added that they can determine that MDOT uses A3 and MSI uses A2.

Cory Johnson, MDOT, stated that Trevor Floyd, St. Clair County, has the same problem. Not sure where originated.

Rob Surber, CGI, offered that CGI had staff that could look at the problem.

Chuck Bender, MSI, commented that the MSI crew is getting something small out today so MDOT can look at it this afternoon to see if this solved the issue or if they need to do something else.

Cory Johnson, MDOT, commented that he was able to correct the MSI data at MDOT. But MSI will be doing hundreds of records so they want to have it corrected.

Chuck Bender, MSI, also reported that the Michigan Department of Natural Resources (MDNR) Fisheries Division wants them to digitize 40 more lakes.

Cory Johnson, MDOT, reported that he is meeting today with Chuck about the drains project and the 'As Built Plans'.

IX. CGI Projects and Activities

A. Department of Agriculture GIS Services Agreement

Rob Surber, CGI, reported that today the Department of Agriculture (DOA) is signing a GIS services agreement with CGI. This is coming out of the veterinary and animal services area. They have Homeland Security federal dollars to put to use. CGI is providing geocoding and internet mapping. They are setting up a GIS lead from the business area inside the department. CGI is hopeful they can make use of other data that they developed in the other organizations. One challenge is that they developed data sets independently from each other and they are not always georeferenced very well, therefore it is not in a shape to easily integrate with other programs. There is a pilot project to look at the conversion of the Public Act (PA) 116 Farmland Preservation datasets into georeferenceable product in a center of quarter quarter. As a starting point, that might be somewhat useful because right now there are a number of programs that don't know the other exists on the map. For example when the state looking for property to buy or do something with property it is nice to know what other interests there are out there. It will be a flag tied to a database saying there are 3 records of PA116 farmlands and here is the data about them. The conversion is costly and the data is not in good shape. MDA plans to start collecting data GPS from now on but there is historic data. Rob would like to get an agriculture representative to attend these meetings.

Rob Surber, CGI, reported ESRI and the MSU Center for Remote Sensing GIS has done work with the Family Independence Agency (FIA) server processes. The National Governors' Association via Pat Cummins, ESRI, has an interest to promote health and human services area. There is a meeting in Santa Fe and CGI is sending person to present FIA work that is being done. They are geocoding all of their cases on a regular basis and putting them into the internet mapping service behind the fire wall. Hopefully this will drive interest and raise awareness of some possibilities nationally. There is a lot of potential in health and human services.

Bill Enslin, MSU, added the Center did not work on geocoding for FIA, but did the getting addresses out of their mainframe system that are in lat/long batch filing them converting to georef populating them to server location where the ARCIMS application is hitting that data. FIA had 15-20 manual steps and now they can push automatic overnight whenever they want it.

Rob Surber, CGI, stated that SDE is not available for TERRA servers, but there is an ESRI business partner suggesting they have a solution. There are a dozen states that use TERRA server – a lot of it is for the health and services area and taxation systems. It is a data warehouse solution. They have folks that now have experience working the TERRA server area and also ESRI. They made a presentation to the state to see if they are interested. Rob has a chart of what data is out there and FIA, MDCH, Department of Treasury, the courts child enforcement

system are big players. The idea is to unlock some of this data that might be useful for research or other business within or outside the state.

X. MSU Remote Sensing and GIS Research and Outreach Services Projects and Activities

Bill Enslin, MSU, reported they have a small special projects grant for land use dealing with health impact assessment. Ingham County Health Department has implemented manual procedures for assessing the health impact of locating facilities (i.e. an assisted living facility) at different sites. Ingham County won an award for this recently. There is one other group in Colorado that is doing similar activities. The lead person is Ellen Basset, MSU Urban Planning. Ingham County Public Health, and Tri-County Regional Planning are participating in the project. There is a small amount to implement protocols and special tool in the Map Image Viewer to assist in this process to automate it to get a prototype example to get larger funds a year from now. The project will run from July through the end of February. It will kick off in July and for now will identify the data needs for the assessment and what can get digital for those needs and the tools necessary to assist in that process. The Ground Water Mapping Project, which is a joint effort between the United States Geological Survey (USGS) and Michigan Department of Environmental Quality, in response to Act 148 dealing with creating an aquifer map for the state by June 2005. This is in response to the high capacity pumping area of the bottling companies in the state and the ag irrigators. Two things relative to the initial GIS component, there is a web component and stand-alone Map Image Viewer training distribution component. The Map Image Viewer has two tool areas. One is analyzing Well Log lithology. There had been a program called Geology written by Dave Forstat that deals with analyzing the Well Log formations that the driller recorded for different depth zones. MSU is reworking code to match to the needs of the Ground Water Mapping Program. They might want to look at the area between a static water level on the screen and the occurrences of confining materials or not confining materials in an area. The other is a cross-section tool to select subset of wells and get a stereographic for those wells. This would be available in the Map Image Viewer and in a prototype that a few people have been starting to test and there is potential to move this to the web. The cross-section tool creates shape files. The cross sections can be brought into Arc products or others that can call in shapes. Currently there is no automatic tie point between formations or developing fence diagrams. This is building basic capabilities to see what is down in those well logs. There has been discussion of folding in Aquapro in on the science part. The overseers at Michigan Department of Environmental Quality (MDEQ) are meeting today. The intent was to look at Aquapro. Another side is to do a thorough search of all ground water reports that have been created by USGS and others for communities, townships, watersheds basis. There will be a complete inventory available from the internet sight. It is a project basis now, but it will allow people to retrieve ground water studies information and it will have basic things like transmissivity studies or a few bits of information that was in the database prior to linking to the report itself. Once the definitions are defined on how to approach the volumes of information, is to scan the documents. MSU will be assisting in implementing the site and hosting initially. The deliverable date is June 2005.

XI. County/Local Projects and Activities

Rosemary Anger, Barry County, added Barry County is entering into last phase of the road layer. Livingston County did with 3 units inspired her to find their contact person. She found a person in Grand Rapids post office that will make changes the same day if she can document a change, he will make it for her no questions asked. They add the change segment as a new segment and leave the old one there rather than notifying the regional post office that there is a change.

Rob Surber, CGI, added this is part of a grant to look at better ways to communicate that information so the local units of government does less work.

Rosemary Anger, Barry County, commented the Qualified Voter File (QVF) change sheet now is the QVF/Framework sheet. She puts framework changes on there as well and unique identification number, beginning/end point changes, and changes for the local 9-1-1 people with the internal identification number and the sheet now goes to the post office at the regional level as well to change ZIP+4. Sent out changes for 49058, but they only make the changes once a month before they are officially entered into ZIP+4. So far it is working.

Rob Surber, CGI, added the goal is to pass on to the Census Bureau.

Rosemary Anger, Barry County, commented that she has 18 zip codes. Once they are done, theoretically they should not be done. There should not be any more changes to spelling. After confirmation that ZIP+4 changes have been done, then can advise QVF.

Gordon Rector, Census Bureau, stated that a lot of fall out they see is that the Census Bureau has different names than the post office.

Rob Surber, CGI, commented that comes back to the National Map concept.

Rosemary Anger, Barry County, added that once the address management services (AMS) agrees to the change then can get QVF and framework to go and all three are on the same page.

Rob Surber, CGI, stated that many people use this for geocoding. CGI can use this experience to build business case.

Valdis Kalnins, Allegan County, commented that if a county person willing to pick up the ball and organize this, everybody seems pretty willing to give that person a lot of discretion. Then by default they can become the address naming authority.

Gordon Rector, Census Bureau, asked if Valdis would be willing to put up the new street signs.

Valdis Kalnins, Allegan County, added that it is amazing how often what is in the database is not reflected what is posted.

Rob Surber, CGI, suggested putting a flag and then the next time it is posted, they can change the signs the change can be made.

Rosemary Anger, Barry County, added the United States Postal Service (USPS) regional office to the distribution list because they were not getting information from the local office.

XII. Regional Projects and Activities

Ann Burns, SEMCOG, reported working with the county parcel data. They are linking it with the assessor database for input for the regional development forecast. They are spending time doing administrative stuff for the 2005 flight. Looking at Arc 9 and putting together a timeline for testing. There is an Arc 9 presentation in June at Novi. The regional meeting would be great venue. There is nothing in Lansing. There is an online live presentation available. SEMCOG is doing an assessment of regional meetings to find out whether it meets people's needs or not. The needs of the GIS community have changed. Most counties in southeast Michigan are pretty advanced. They have their own needs for local and county government and SEMCOG trying to assess those needs.

XIII. Federal Projects and Activities

Gordon Rector, Census Bureau, reported the Census Bureau recently came across situation in Pennsylvania has a development where whenever a housing unit turns over to a new occupant, the address changes. Has anybody heard of that situation in Michigan?

Rosemary Anger, Barry County, commented that this reminds of the experiment with retiring parcel numbers.

Valdis Kalnins, Allegan County, stated that the only reason you might want to do it is if want you want to change the road name. But the number shouldn't change.

Gordon Rector, Census Bureau, added that there is an address that is used for E9-1-1 purposes that stays the same, but the mailing address changes. It is a gated community.

Gordon Rector, Census Bureau, if anyone hears of this, please let Gordon know about it.

Charley Hickman, USGS, distributed a hand out from Geo Spatial Solutions from Carl Reed of the Open GIS Consortium. It is about the National Map and is tied in with stuff they are trying to do with the Michigan framework. Trying to get money for the National Hydro Dataset (NHD) project. In terms of imagery there is still a lot of USGS interest to support the statewide program and from the Department of Defense in the urban areas. Got good contracts from Tri-County and Flint from the IMAGIN conference. He will follow up with them. The Federal Geographic Data Committee (FGDC) has guidelines for what to release and not to release for Homeland Security. There is a decision tree online. In terms of human health and the womens' cancer study, there is a monthly newsletter from the Center for Disease Control.

XIV. Other Issues

XV. Next Meeting Date

July 1, 2004, 10 a.m. until 12 p.m., Michigan Center for Geographic Information, George W. Romney Building, 111 S. Capitol, 10th Floor, Lansing, MI 48933